



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3875

SERIAL NUMBER 10/694,036	FILING DATE 10/27/2003  RULE	CLASS 360	GROUP ART UNIT 2652	ATTORNEY DOCKET NO. HSJ920030081US1 (HITG.033)
<b>APPLICANTS</b> Hardayal Singh Gill, Palo Alto, CA;  <b>** CONTINUING DATA *****</b>  <b>** FOREIGN APPLICATIONS *****</b>  <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 01/24/2004</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials _____	STATE OR COUNTRY CA	SHEETS DRAWING 7	TOTAL CLAIMS 32	INDEPENDENT CLAIMS 5
<b>ADDRESS</b> 51298 CRAWFORD MAUNU PLLC 1270 NORTHLAND DRIVE SUITE 390 ST. PAUL, MN 55120				
<b>TITLE</b> Method and apparatus for providing a spin valve transistor with differential detection				
FILING FEE  RECEIVED 1158	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	